

Lily Avetis Kalashian

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Research Institute of Biology

Genomic Instability and Molecular Mutagenesis Group
Junior Researcher

Education

Institution	Yerevan State University
Faculty	Faculty of Biology
Date	2022 - 2024
Degree name	Masters

Language skills

Հայերեն Russian English

Work experience

Institution	Research Institute of Biology, Group of genomic instability and molecular mutagenesis
Period of time	2025 till now
Rank/degree	Junior researcher
Institution	Research Institute of Biology
Period of time	2023 - 2024
Rank/degree	laboratory assistant

Publications

Article

Changes in Telomere Length in Leukocytes and Leukemic Cells after Ultrashort Electron Beam Radiation

Tigran Harutyunyan, Anzhela Sargsyan, Lily Kalashyan, Hovhannes Igityan, Bagrat Grigoryan,

Hakob Davtyan, Rouben Aroutiounian, Thomas Liehr, Galina Hovhannisyan

International Journal of Molecular Sciences 2024 6709

Article

CELL-FREE MITOCHONDRIAL DNA IN DOXORUBICIN-TREATED KCL22 AND K562 CELL LINES

Tigran A. Harutyunyan, Anzhela A. Sargsyan, Lily A. Kalashyan, Hovhannes A. Igityan,

Rouben M. Aroutiounian, Galina G. Hovhannisyan

Proceedings of the YSU B: Chemical and Biological Sciences 2024 9-16

Article

DNA Damage in Moderate and Severe COVID-19 Cases: Relation to Demographic, Clinical, and Laboratory Parameters

Tigran Harutyunyan, Anzhela Sargsyan, Lily Kalashyan, Naira Stepanyan, Rouben Aroutiounian, Thomas Liehr, Galina Hovhannisyan

International Journal of Molecular Sciences 2024 10293

Conference

Telomere Lengths of Human Chromosomes as Potential Biomarkers of Genomic Instability Induced by Electron Beam Radiation

L.A. Kalashyan, A.A. Sargsyan, B.A. Grigoryan, H.D. Davtyan, R.M. Aroutiounian, T. Liehr, G.G. Hovhannisyan, T.A. Harutyunyan
